



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **NAKAMURA, Keishi et al.**

Group Art Unit: **2832**

Serial No.: **09/825,446**

Examiner: **Karl D. Easthom**

Filed: **April 4, 2001**

P.T.O. Confirmation No.: 1801

For: **LOW RESISTANCE VALUE RESISTOR**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)(4)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 20, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits following the Request for Continued Examination (RCE) of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. §1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP



Donald W. Hanson  
Attorney for Applicant  
Reg. No. 27,133

DWH/kal  
Atty. Docket No. **010481**  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



**23850**

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449 and references (1)